



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20234  
www.uspto.gov



Bb Data Sheet

CONFIRMATION NO. 1458

<b>SERIAL NUMBER</b> 09/839,565	<b>FILING DATE</b> 04/20/2001 <b>RULE</b>	<b>CLASS</b> 370	<b>GROUP ART UNIT</b> 2661	<b>ATTORNEY DOCKET NO.</b> P 0269521 ATH-025 (u)
<b>APPLICANTS</b> William McFarland, Los Altos, CA;				
** CONTINUING DATA ** THIS APPLN CLAIMS BENEFIT OF 60/199,049 04/22/2000				
** FOREIGN APPLICATIONS **				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED.. SMALL ENTITY ** ** 08/06/2001				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no IS USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Met after Allowed <input checked="" type="checkbox"/>		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 5	<b>TOTAL CLAIMS</b> 85
Verified and Acknowledged Examiner's Signature _____ Initials _____		<b>INDEPENDENT CLAIMS</b> 11		
<b>ADDRESS</b> PILLSBURY WINTHROP LLP Ninth Floor, East Tower 1100 New York Avenue, N.W. Washington, DC 20005-3918				
<b>TITLE</b> Multi-carrier communication systems employing variable symbol rates and number of carriers				
<b>FILING FEE RECEIVED</b> 1325	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	